

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 72060-75036	FOR FURTHER ACTION	see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No. PCT/SE 2004/000837	International filing date (<i>day/month/year</i>) 1 June 2004	(Earliest) Priority Date (<i>day/month/year</i>) 2 June 2003
Applicant NOVATOR AB ET AL		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 3 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. Certain claims were found unsearchable (see Box No. II)

3. Unity of invention is lacking (see Box No. III)

4. With regard to the title,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

5. With regard to the abstract,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

a. the figure of the drawings to be published with the abstract is Figure No. 2

as suggested by the applicant.

as selected by this Authority, because the applicant failed to suggest a figure.

as selected by this Authority, because this figure better characterizes the invention.

b. none of the figures is to be published with the abstract.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/000837

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G01B 7/06, B23B 49/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: G01B, B23B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL,WPI,PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 4340249 A1 (SCHMOLLMASCHINENFABRIK GMBH WERZEUG-UND VORRICHTUNGSBAU), 1 June 1995 (01.06.1995), whole document --	1-5
A	DE 3206354 A1 (TELEFONBAU UND NORMALZEIT GMBH), 1 Sept 1983 (01.09.1983), whole document --	1-5
A	US 4644335 A (S.WEN), 17 February 1987 (17.02.1987), whole document --	1-5
A	DE 10056184 A1 (CIMATEC GMBH PRODUKTE FÜR LEITERPLATTEN), 29 May 2002 (29.05.2002), whole document --	1-5

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

6 Sept 2004

Date of mailing of the international search report

17 -09- 2004

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Swedish Patent Office
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INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/000837

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	SE 9003587-4 A (MICHAEL SMITZ), 9 November 1990 (09.11.1990), whole document --	1-5
A	US 6309151 B1 (G.SACCHETTI), 30 October 2001 (30.10.2001) -- -----	1-5

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Information on patent family members

31/07/2004

International application No.

PCT/SE 2004/000837

DE	4340249	A1	01/06/1995	IT	1278342 B	17/11/1997
				IT	BZ940062 D	00/00/0000
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DE	3206354	A1	01/09/1983	NONE		
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US	4644335	A	17/02/1987	DE	3675237 D	00/00/0000
				EP	0196567 A,B	08/10/1986
				JP	1715647 C	27/11/1992
				JP	3075298 B	29/11/1991
				JP	61230805 A	15/10/1986

DE	10056184	A1	29/05/2002	DE	20020716 U	01/03/2001
				WO	0238318 A,B	16/05/2002

SE	9003587-4	A	09/11/1990	NONE		
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US	6309151	B1	30/10/2001	EP	0808087 A	19/11/1997
				IT	1285334 B	03/06/1998
				IT	T0960415 A	17/11/1997
				JP	10058284 A	03/03/1998
				US	6015249 A	18/01/2000

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